

MARKET BULLETIN

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CHECKING IN ON HERON FARMS AFTER 3 YEARS, ACRE RECIPIENT'S BUSINESS IS BOOMING

BY SAMANTHA DAY

A lot has changed for Sam Norton, the founder and CEO of Heron Farms, since 2018 when he received \$50,000 from the South Carolina Department of Agriculture's Agribusiness Center for Research and Entrepreneurship (ACRE) program.

It's hard to say what has changed the most since Heron Farms' start-up years. It could be their location (a warehouse in Charleston), news of their recent expansion, or the fact that they are releasing a new product line soon. Regardless, Heron Farms is on a mission to turn the rising sea levels into sustainable agriculture, one sea bean at a time.

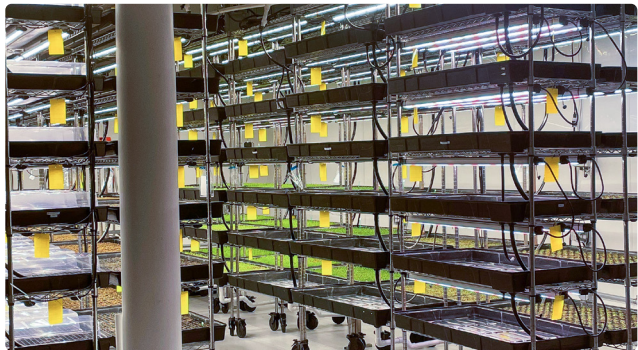
You may be asking yourself, what is a sea bean exactly? Also known as *Salicornia* or sea asparagus, sea beans are part of the succulent family and are made up of 98% water. They are the only annual vegetables that are already seasoned with salt. This has everything to do with their environment. They can be found growing along coastal waters, on banks of saltwater marshes, and in the first ever indoor saltwater farm, also known as Heron Farms' Charleston warehouse.

Sea beans are a delicacy amongst chefs but have limited availability because of their sometimes-remote growing locations and brief growing season. Chefs have been able to sigh in relief thanks to Heron Farms' indoor farm and growing technologies that allow sea beans to grow year around.

Reminiscing on where his business started, Sam Norton tells Kyle Player, ACRE's executive director, "We wouldn't be here without y'all." ACRE provides not only funding but business mentoring to Norton and other entrepreneurs.

Heron Farms is currently Harmonized Good Agricultural Practices (GAP) certified and looking to be Global GAP certified soon.

These certifications are given based on voluntary inspections that are conducted by the U.S. Department of Agriculture and verify companies are producing, packing, handling, and storing their produce in the safest way possible.



Sea beans have a shelf life of two weeks, making transporting from Charleston to the West Coast a bit difficult. Because of this time constraint, Heron Farms is expanding to their first outdoor saltwater farm in California, with a co-packer in Los Angeles. In their Charleston location they grow sea beans on 28 racks, but it's not enough to meet the growing demand for their product, so the California expansion will allow them to produce more of the delicacy.

Heron Farms has also recently been making significant connections in the food and meal kit industries. They've recently been picked up by Blue Apron and Imperfect Foods, their biggest customers to date.

Sam Norton's idea for Heron Farms stemmed from his College of Charleston graduate school thesis, and his newest endeavor is filled with young, scrappy employees with a similar will to survive.

Along with new employees come new ideas, and more hands to expand their product offerings. By Spring 2022, Heron Farms plans to release sea beans, but without the bean – salt! Since salt comes from evaporated ocean water, microplastics in the salt we eat are becoming an increasing concern. Sea beans help alleviate this problem since their vascular system is too small for microplastics to be absorbed. This results in a microplastic-free, plant-based salt. It doesn't hurt that salt from sea beans contains 20 percent less sodium chloride than traditional salt, making it healthier, too.

COMMISSIONER'S CORNER

HUGH E. WEATHERS

SOUTH CAROLINA
COMMISSIONER OF AGRICULTURE



PRIDE IN OUR POULTRY

The South Carolina Poultry Federation held its annual meeting a few weeks ago, which gave me the chance to check in on a major component of the state's largest industry. It was good to see colleagues that I hadn't seen face to face since before the pandemic.

Broilers are the state's No. 1 commodity, with \$979 million in annual production value. Turkeys are second, at \$500 million. And chicken eggs are in 7th place at \$93 million. Together, they add up to an enormously important sector for South Carolina farmers, consumers and workers.

There were some interesting presentations during the business session on carbon mitigation, employment regulations post-pandemic, as well as transportation issues.

There is also a great new economic development on the poultry front: Prestage Farms, already an important agribusiness to our state, announced plans to build a new \$150 million turkey processing facility in Kershaw County, creating 252 direct jobs and many other auxiliary benefits. Their expansion and diversification will create greater opportunities for our state, especially its rural areas.

With facilities in seven states and more than 2,700 employees, family-owned Prestage Farms has operated in South Carolina since 1994. Dr. Ron Prestage is someone I've known a long, long time. And Prestage is a

great example of how good agribusinesses support so many other jobs. Their current operation directly employs nearly 130 people in South Carolina and supports more than 100 South Carolina farm families who contract with Prestage to raise turkeys.

The new facility, located at the Governor's Hill Industrial Park in Camden, will be the company's second facility in the county. The new operations will process poultry using state-of-the-art technology and high levels of automation, enhancing food safety. Ron made a key point during his remarks that the technology used in the new facility will allow the same output with half the staff that would have been required 10 years ago.

In more troubling news, COVID-19 rates are climbing once again in South Carolina. And according to SCDHEC, the vast majority of recent cases are among unvaccinated people. People who are hospitalized or die of COVID-19 are also overwhelmingly unvaccinated. If you haven't yet, I urge you to get vaccinated against COVID-19. The vaccines we have are effective against the new, more-contagious Delta variant. We've made a lot of progress, and with a renewed push to vaccinate I know we can get through this thing.

Hugh E. Weathers

UPCOMING EVENTS

Ed Brown Championship Rodeo
August 6 & 7 • 8 – 11 pm
52nd Year of the Rodeo. Advance tickets on sale during July: Adult \$18; Child \$8. Tickets at the gate: Adult \$20; Child \$10.
633 S Charleston Street, Blacksburg
Contact: Ed or Diane Brown
864-839-6239 • edbrownrodeo@att.net
edbrownschampionshiprodeo.com

Paint a Barn Quilt at Fire Barrel Farm
August 7 • 9 am – 12:30 pm
Join us and Down Home Creatives to paint your own barn quilt. You can choose your own pattern, colors, and you have a choice of 3 different sizes: 1'x1', 2'x2', and 3'x3'. Price starts at \$55.00. Tickets are required so we will have all supplies you need when you arrive.
Fire Barrel Farm
306 George Derrick Road, Swansea
Contact: Andrea Williams
803-917-9565 • lxwilliamsa@aol.com
downhomecreatives.com

Fourth Annual Kool-Aid, Hotdog, Mustard & Onion Extravaganza
August 7 • 12 – 3 pm
Presented by the 371st Infantry Regiment Memorial Monument Association, this annual event celebrates and educates about the history and health benefits of Kool-Aid, sugar, mustard, and onions. Participants can view artifacts and exhibits and sample several types of mustard. 12 flavors of Kool-Aid will be featured. Hear the story of WWI and mustard gas.
Suber Marshall Memorial UMC Parking Lot
Contact: Sonya R. Hodges Grantham
803-586-2670 • sonyagrantham210@gmail.com
371stmonument.org

Saturday Farm Tours
August 7, 14, 21, & 28 • 10 am, 11:30 am, 1:30 pm
Our farm tours give you an up-close and personal view of life on Herd It Here Farm. Learn about the wonderful world of alpacas; feel their luxurious fiber and how it's used to produce fabulous products. Take a selfie with Gidget, our goofy alpaca ambassador, and learn directly from the farm owner how he takes care of their needs. Then experience our Silkie chickens, pygmy goats and fainting goats, and shop in our Country Store, full of alpaca fleece products and other local artisan items. Tours must be pre-booked and are available each Saturday at 10 am, 11:30 am and 1:30 pm. Admission: Adult \$10, Child (3-10) \$5, Child (under 3) free.
Herd It Here Farm
541 Sullivans Ferry Road, Cottageville
703-597-4839 • info@herditherefarm.com
facebook.com/herditherefarm
Tickets: book.peek.com/s/46c9407c-d9cb-433e-9357-a8e27ee0ff6b/rxabi



Yoga on The FARM
August 17 • 6:30 – 7:30 pm
Help relieve stiffness and feel fresh to greet the new school year with enthusiasm! Kelly finds mindful movement to be a powerful vehicle for grounding and she brings this to mind in every class she teaches. Class is for all levels of yoga. Bring your own mat and water bottle.
THE FARM 1780
1127 Corley Mill Road, Lexington
803-356-4978 • hello@thefarm1780.com
Tickets: thefarm1780.com/event/yoga-on-the-farm-4



Sandy Oaks Pro Rodeo IPRA
August 27 & 28 • 8 – 10:30 pm
This is a full rodeo with bare back riding, saddle bronc, barrel racing, breakaway roping, team roping, tie down roping, bull dogging, Steer wrestling, and kids Boot Scramble. This is an IPRA rodeo. Gates open at 5:30 pm.
10 miles west of Edgefield on Hwy 23
Contact: Wesley and Sandy Quarles
803-637-5369 • sandyoak@gmail.com
sandyoaksprorodeo.org

SALES & AUCTIONS

Claxton's Auction
August 7 & 14 • 11 am
Every Saturday. Equine, cows, sheep, goats, pigs, camelots, ratites, poultry, and small animals.
18627 Lowcountry Hwy, Ruffin
Contact: William Claxton
843-909-4285 • wlcjr@yahoo.com
facebook.com/ClaxtonAuctionCo

Duke's Auction
August 14 • 8:30 am
Farm equipment, tractors, dozers, trailers, vehicles, implements, skid steer attachments, grain drills, wagons, hay equipment, and more.
5526 Savannah Hwy, North
Contact: Donald Dukes
803-533-9333 • dukesauctiongroup@att.net
dukesauctiongroup.com

SCDA State Farmers Markets			
SOUTH CAROLINA STATE FARMERS MARKET	GREENVILLE STATE FARMERS MARKET	PEE DEE STATE FARMERS MARKET	VISIT AGRICULTURE.SC.GOV
3483 Charleston Highway West Columbia, SC 29172 803-737-4664	1354 Rutherford Road Greenville, SC 29609 864-244-4023	2513 W. Lucas Street Florence, SC 29501 843-665-5154	Click on the State Farmers Markets button for more information about each location

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8/5/21

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POLICIES FOR ADVERTISING

For full policies, visit:
agriculture.sc.gov/market-bulletin/market-bulletin-policies
Only ads pertaining to the production of agricultural products and related items are published. Ads are accepted for South Carolina items, even if the seller lives out of state, provided the item is in state at the time the ad is published and at the time of sale.
Ads are published free of charge and in good faith. The *Market Bulletin* reserves the right to edit and verify ads but assumes no responsibility for their content.
Ads cannot be accepted from agents, dealers, or commercial businesses, including real estate. Sealed bids, legal notices, or consignment sales are not accepted.

SUBMITTING ADS

No matter the submission method, you must include the advertiser's name, complete address with zip code and county, and phone number with area code with your submission. Do not use all capital letters.
• **Email:** Send ads to marketbulletin@scda.sc.gov. Put the words "Market Bulletin ad" in the subject line.
• **Online:** Go to agriculture.sc.gov/market-bulletin. Select "Submit Market Bulletin Ad" and complete the form. If you include your email address, you will receive an automated reminder for a renewal.
• **Mail:** SC Market Bulletin, PO Box 11280, Columbia, SC 29211. You must use 8.5 × 11 inch paper.
• **Fax:** 803-734-0659

The deadline for submitting ads and notices is noon on Tuesday of the week **before** the publication date.

NEXT AD DEADLINE
AUGUST 10 • 12:00 PM

REMINDER TO ADVERTISERS

Ads are due by noon (12 pm) on the Tuesday after the latest published issue.

Any ads received after the deadline will be considered for a subsequent issue.

AQUACULTURE

CARP

\$12; Tilapia \$95 or \$195/100; BG/SC/RB, \$55/100; LM Bass, \$75/50; Chan Cat, \$60/100; Mosq-fish, \$40/100 Clay Chappell Richland 803-776-4923

SHAD

for ponds, \$1-\$5; Bream, 35¢-\$3; Bass, \$1-\$10; Catfish, \$1-\$3; Crappie, \$1-\$3 Cannon Taylor Newberry 803-276-0853

3-6" KOI FISH

\$3-5 Tommy Sherman Laurens 864-546-2778

CATTLE

BFMSTR BULLS

17 m/o reg blk, \$1700; 15 m/o PB red bull, \$1400; 2 yrlg bulls, \$1200 John Steele Lancaster 803-283-7720

REG JERSEY COWS

& hefrs, AI bred & sired by A2/A2 bulls, broke to lead, \$1200+ Michael Buck Saluda 864-445-7399

2 PURE HOLSTEIN HEFRS

20 m/o, bred to Ang bull, due to calf in Dec, gentle, \$800 each Terry Gibert Greenwood 864-993-4212

REG ANG BULLS

\$1500+; Reg & Comm open hefrs, \$800+; cows, \$2000; more Marc Renwick Newberry 803-271-8691

FB BLK ANG BULL

4 y/o, \$2000 Anthony Duckett Union 864-426-5161

4-5 M/O ANG HEFRS

wormed, vac, \$375 each Casey McCarty Newberry 803-924-5239

REG MINI HRFRD BULL

2 y/o, \$2000 or trade for reg mini Hrfrd bull Renee B Wingard Orangeburg 803-837-0194

BLK ANG BULLS

& hefrs, 6-7 m/o, 450-500 lbs, \$650 Eddie Chavis Barnwell 803-671-3108

YNG REG ANG BULLS

B-11/15/19-12/20/19, \$1500 Scott Rogers Spartanburg 864-809-6130

REG BLK ANG BULLS

proven genetics, 16-27 m/o, low BW, exc ft & muscle, BSE, comp EPDs, perf info, \$3000+ Dixon Shealy Newberry 803-629-1174

REG ANG BULL

Famoda C3 Journey, B-9/20/15, BW +1.9, selling to prevent inbreeding, gentle, \$2250 Jim Blackwell Greenville 864-617-3344

ANG CROSS HEFRS

7-9 m/o, \$725; cows, \$850+; prs, \$1250+ David Wilkerson York 864-838-0095

3 Y/O RG ANG BULL

proven calving ease, Fescue resistant, mother w/ longevity, gentle, \$2100 Eddie Martin Anderson 864-296-0454

BLK ANG BULLS

yrlds & 2 y/o, exc b'lines, good calving ease, \$1500+ Wesley Miller Lexington 803-917-1793

4 Y/O ZEBU COW

\$1000; 1½ y/o mini Zebu bull, \$600 Johnathan Richardson Dorchester 843-513-3198

BLK ANG BULLS

16 m/o \$1400; 8 m/o Blk Ang bull, \$850, FB, tame, no papers L Gunter Lexington 803-532-7394

RED POLL YRLG BULLS

& open hfrs, FB, sired by '17 NALLE Reserve Grand Champion, & bred hfrs, \$1800-2500 J Wyatt Marlboro 803-651-3086

8 BRANGUS X BRED HEFRS

1000 lb, 2 y/o, preg ck, BVD-PI neg, Brangus CE bull, to calve Nov & Dec, \$2000 each Kyle Stephens Oconee 864-506-5384

BLK ANG BALDY BULL

2 y/o, \$1200; 2 Blk Ang hefrs, 1 y/o, \$700; 2 y/o, \$1000 Suzanne Reed Anderson 864-293-0363

FB RED POLL BULL

4+ y/o, calm, calving ease, selling to prevent inbreeding, \$2000 Adam Livingston Saluda 864-992-0082

7 HEFRS

mixed breed w/blk sire, 9 m/o, weaned, gentle, prefer breeding home, \$800+ Brent Smith Greenville 864-608-2151

2 TX LNGHN COWS

w/3rd calves, \$900 each; 2 hefrs, 9 m/o & 1 y/o, \$800/pr J Carnes Lancaster 803-289-8475

PB ANG BULLS

coming 2 y/o, ready for service or processing, \$1800+ Mike Johnson Newberry 864-923-0750

REG BLK HRFRD BULL

4 y/o, gentle, low BW, proven genetics, exc feet & muscling, good EPDs, \$3000 Brad Harmon Aiken 803-645-6756

CALF/COW PRS

can sep, var dairy breeds avail, \$1100/pr Carl Simon Aiken 803-645-3894

FARM EQUIPMENT

ADS MAY NOT BE SUBMITTED BY COMMERCIAL DEALERS. A CURRENT FARM TAG ISSUED BY THE SCDMV IS REQUIRED ON ALL FARM VEHICLES.

6'x14" FLAT BED TRL

all metal, Tandem, \$900 Billy Eddins Chesterfield 843-623-2427

FA SUPER A

w/whl wt cults, \$2500 Daniel Finger Spartanburg 864-237-3210

NH 1412 DISCBINE

10' cut, EC, \$12,500 M Clemons Georgetown 843-344-3833

TP 46 COV PLNTR

w/cult, GC, \$550; G-AC tractor, hyd lift, needs work, \$1050 James Pruitt Spartanburg 864-316-0004

'75 JD 2630 TRACTOR

78 hp, new clutch & rocker shields, GRC, easy to drive, \$7800 John Champey Richland 803-920-8088

JD 2555 TRACTOR

gen purpose, hyd hookups, metal canopy, \$9500; HD Flail SHD88, repair or for parts, \$450 Tim Freeman Spartanburg 864-270-1158

HOUSEKEEPER

Louis Brothers mod 5LP, LNC, used 30x on a pullet operation, \$14,500 obo Fletcher Arant Saluda 803-206-3989

HAYMASTER ACCUMLTR

8 bale & grapple, both FR, \$6750 obo Drake Kinley Anderson 864-353-9628

965 JD SWITCH PLOW

GC, \$3000 Christopher Derrick Edgefield 803-480-0465

ENROSSI 8 WHL V-RAKE

hyd fold, under shed, GC, \$2800 cash; oak trl w/side, hvy axle, good tires, needs work, \$145 Randy Orr Anderson 864-295-3736

FA SUPER A

frt cults, new tires, battery, \$3500; 10/12 disc harrow, \$2500; scrape blade, \$400; sprdr, \$300; more Ted Adams Greenville 864-292-5001

CAT D6C

\$22,000; JD 110 backhoe, \$20,000; JD 730, \$9500; JD 630 & JD 530, both \$7200; Kaufman GN, \$8500 Ronald McGraw Lancaster 704-547-1832

6' BOX BLADE

new, \$600; 6" & 9" 3pt augers, \$100 & \$125; more David Oser Dorchester 843-557-5200

SPIKE HARROW

mod STH84, 80"Wx40"D, 3ph mntd, \$400 Dennis Fraley Beaufort 843-598-1150

NH HM 236 DISC MWR

\$5000; NH 565 sq baler, GC, \$8000 Otto Williamson Williamsburg 843-372-2692

CASE IH 1020 30' HDR

\$2500; module builder, \$1000 Danny McAlhaney Bamberg 803-793-7095

SUPER M FA TRACTOR

3ph, shed kept, \$3200; JD Grain drill, 11 disc, shed kept, \$500 Donnie Porter Anderson 864-845-7617

IH 1440 COMBINE

GC, \$9000 Charles Nichols Saluda 864-445-8350

'62 FORD 851 TRACTOR

dsl, recent eng overhaul, GRC, kept indoors, \$4500 Stephan Vernet Spartanburg 864-363-5800

'09 JD 6430

1040 hrs, EC, cab & air, 2wd, \$52,000; Grain Auger, 41'x6", GWC, \$200 Victor Smith Berkeley 843-688-5353

25 TON LOWBOY TRL

40'L 109"W, single axle w/ Mack truck rear end, GC, \$8800 Derwin Shumpert Lexington 803-873-8437

HD 3 BTM PLOW

Super Chief X-series, \$500 R Adams Darlington 843-393-7280

HYD HAY SPEAR

3ph, \$250; 7' cult, \$175; 2 turn plows, \$200 each James Elder Spartanburg 864-909-4125

1R MECH TRNSPLNTR

w/water attach, GC, \$300 Mike Armstrong Greenville 864-243-5607

'52 FORD 8N

GC, \$3000; 9 shank chisel plow, \$650 Jimmy Wilson Anderson 864-923-2348

BARE ROOT TRNSPLNTR

or plug, w/barrel, Mechanical Transplanter Co mod 1000, light use, \$2500 obo John Mahon Chesterfield 843-910-7352

FINISHING MWR

Woods Heritage RD60, GC, \$1650 Kent Jewell Lancaster 803-320-3708

6' GRABBLE BUCKET

GC, \$2200; 2r 3ph cultiv, \$400; 5'2"x10' Tandem axle trl, all metal, \$4500 D L Dimery Lexington 803-796-2995

'57 FA CUB TRACTOR

restored, rebuilt eng, 12v, radiator, new tires, w/cult, & distrib, \$3200 Robert Withers Charleston 843-768-0743

COVINGTON TP-46

single row seed plntr, on 4 shank cult, 5 seed plates, 3ph, nvr used, \$1800 obo Joe Harrell Richland 803-786-4841

MORRA DISK MWR

\$3500; rake, \$1400; tedder, \$800, EC, dry storage Bob Morgan Dillon 843-845-7914

2 MM AVERY TRACTORS

shed kept, need tire repair & cranked, \$2200 Vance Clinkscales Anderson 864-225-6084

FA 230

GRC, 1 new rear tire, foam in frt tires, will not reverse, \$1500 obo William Timmerman Aiken 803-640-6265

JD 556 BALER

5'x5' hyd tie, CG, \$5500; NH H6740 disc mwr, 3pt, GC, \$3500; KMC 4755 mwr caddy, GC, \$3000; more Robert Brigman Chesterfield 843-921-3418

MF 9 TINE SCARIFIER

3ph, \$450; 3ph subsoiler, \$150; both FR Terry Atkins Spartanburg 864-706-3738

5' AGMATE FINISH MWR

LN, 2 hrs, \$800 Billy Thompson Darlington 843-393-5048

JD 920 MOCO

roll cond, FC, \$4800 obo Charles Hays Anderson 864-617-9772

BUSH N BOG

& Howse 6' bush hog, old, GWC, \$500 for both Jim Rathwell Pickens 864-637-8131

KMC 4R SUBSOILER PLNTR

w/JD 71 plntr units, \$5000; JD 524 frt mount blade, \$1600 Jeffrey Gilmore Chesterfield 843-517-0315

'62 CAST TRACTOR

w/narrow frt end, dsl, GRC, fully restored, 2 remotes in back, 3ph, \$6000 Walt Teachman Anderson 864-356-1933

JD VERT TILLAGE PLOW

26', \$25,000; 1486 Intl tractor, \$10,000; Cat 225 track hoe, \$14,000 Allen Riddle Orangeburg 803-682-4070

NH DISC CUTTER

mod 616/M108, \$5500 Jerry Comeaux Saluda 864-445-2601

JD 310 15' HYD DISC

\$4800 Ryan Dean Greenville 864-399-3784

850 MF COMBINE

6r corn, 18' grain, all shed kept, w/all manuals, 2 row crop hdrs, \$8000 obo David Earley Orangeburg 803-534-3689

JD 2020

dsl, \$7500; 10'6" JD 285, \$6500; JD 335 baler, \$8500; JD 702 8 whl rake, \$4000 Ronnie Judy Dorchester 843-701-6394

1086 IH TRACTOR

135 hp, shed kept; BH 307 rotary 7' bush hog, \$15,000 for both; Case 580D backhoe, \$16,000 Philip Wigger Abbeville 864-369-7375

WOODS 6' MWR

75 hrs, \$1275; 6' tiller, 10 hrs, \$1525; both Cat 1 & 3 y/o, shed kept; 16' trl, \$2250 Tom Kirkley Lancaster 803-246-8195

BAND SAW MILL

Wood-Mizer LT Super 40, accu sets, debarker, dsl, seat, 100 used blades, \$23,500 Thomas Jackson Sumter 803-707-1061

HAY RAKE

Kuhn SR108, \$4500 obo Brian Henry Anderson 864-617-6436

'75 MF 235 TRACTOR

GC, PS, dsl, \$4800 Barney Williams Lexington 803-543-8715

4R 3PH CULT

w/extra sweeps, \$600; 3ph spike tooth drag harrow, 13'W, \$400 Mary Anderson Richland 803-446-3326

FARM LABOR

NOTICES ARE ACCEPTED FOR AGRICULTURAL WORK ONLY AND NOT FOR HOUSEWORK, NURSING, OR COMPANIONSHIP NEEDS.

NEED SOMEONE to rewire dashboard of a MF165D, new fuel sending unit & voltage regulator Boyd Caldwell Kershaw 803-438-3455	NEED SOMEONE to harvest stand of rare 10 y/o Polonia trees, Gilbert area Cecil Fulmer Lexington 803-238-1465	PASTURE MGMT SERV spray weeds, treat fire ants, fert & lime; plant Bermuda & Bahia Kenny Mullis Richland 803-331-6612	DOZER/TRACKHOE WORK build & repair ponds, demo, tree removal, land clearing, roads, free est James Hughes Greenwood 864-227-8257	TRACTOR WORK frt end ldr, dirt blade, bush hog, chain saw trees, also backhoe work w/in 20 mi David Wannamaker Calhoun 803-682-2117	TRACTOR REPAIR restoration, all types, 50 yr exp George Bush Lexington 803-640-1949
STUMP GRINDING tree work, tractor work, hauling w/dump trl, Aiken & surrounding area Jamey Bledsoe Aiken 803-645-4298	NEED SOMEONE on fist farm, general labor/ fish truck driver, to del fish & misc, farm jobs, outdoor work mostly Clay Chappell Richland 803-776-4923	LEXCO TACK CLEANING leather bridles, saddles, harnesses & accessories, your place or mine Laurie Knapp Lexington 803-317-7613	LIGHT TRACTOR WORK to incl bush hogging, discing, cut up & removal of downed trees, light landscaping John Tanner Lexington 803-422-4714	TRACTOR WORK light bush hogging Glenn Goins Lexington 803-381-8287	LIME SPREADING specialize in bulk TN lime, call for est Drake Kinley Anderson 864-353-9628

FARM LAND

FARM LAND MUST BE OFFERED FOR SALE BY THE OWNER, NOT AN AGENT. TRACTS MUST BE AT LEAST 5 ACRES UNDER CULTIVATION, TIMBER, OR PASTURE. OUT-OF-STATE OWNERS – NOT REAL ESTATE AGENTS – MAY NOW SUBMIT ADS FOR LAND IN SOUTH CAROLINA.

WANT 20+A for 2021 deer lease, near Cross Hill, single hunter only Tommy Hadley Laurens 864-419-2590	WANT 100-500A for Spring '22 wild turkey lease, for family only Ron Smith Greenville 864-908-1109	11+/-A CHESNEE mostly pines, w/public water/sewer, \$120,000 Clarence Gibbs Spartanburg 864-594-9525	DILLON CO 921A for lease, 515A on Little Pee Dee Rover, Lester Rd 406A on Pocosin Swamp, Pocosin/Elberry Rd, \$22/A Mike Padgett Colleton 803-603-4651	WANT FARM LAND TO RENT SW Greenville or eastern Anderson Co, open to hearing all opportunities Lance Turner Greenville 706-490-4229	20+A WARE PLACE Hwy 25, prev cult in corn/ planted, w/25 yr solar lease starting in 2022, \$200,000 Stephen Gedosch Greenville 864-982-4490
41+/- A SALLEY mostly wooded, w/wet branch, poss sm pond site, fronts 2 rds, \$130,000 Barney Williams Lexington 803-543-8715	WANT 5+A FARM LAND w/water & elect, Fairfield Co & surrounding areas Mason Motley Richland 803-600-2053	36A PULPWOOD TIMBER good deer hunting, above Winnsboro, \$86,000 Carl Gulledege Fairfield 803-530-8885			

FRESH PRODUCE

PRODUCE MUST BE RAW AND NON-PROCESSED. RAW MILK, BUTTER, AND CHEESE PRODUCTS MUST BE PERMITTED BY THE SC DEPT. OF HEALTH AND ENVIRONMENTAL CONTROL. AN EGG LICENSE IS NOT REQUIRED FOR ON-FARM POINTS OF SALE.

RAW MILK Jersey Cow, \$9/gal; \$6/½ gal, from grade A Dairy Sam Stevens Aiken 803-645-5111	QUAIL EGGS \$4/dozen Melvin Gaulden York 803-324-0071	CHICKEN EGGS farm fresh, \$2/dozen, \$3/1½ dozen Rose Roof Lexington 803-315-7307	FRESH CHICKEN EGGS lrg-med, asst colors, \$2/ dozen Cindi Love Lexington 803-755-1483	COTURNIX QUAIL & Bob Wht eggs, \$6/dozen; chicken eggs, \$2.50/dozen; Game Bantams, \$7/dozen Hannah Hurd Allendale 678-767-3606	ORGANIC FARM FRESH EGGS free range, multi-color, p-up only, \$5/dozen Lindsey Dopson Aiken 803-634-8524
FIGS 1 gal, \$10 Donald Counts Newberry 803-315-1016	SHELLED PECANS \$10/lb, shelled & cleaned, p/ up in Newberry or Irmo Russell Shealy Newberry 803-944-7316	BLUEBERRIES fresh picked, \$16/gal Darnell Miller Aiken 803-507-1926	FRESH FIGS \$10/gal bag Deborah Worth Aiken 803-605-4644		

GOATS / LLAMAS / SHEEP

10 SMALL GOATS M/F, 4 m/o, \$100 each William Knopf Chester 803-482-3891	KIKO BILLIES 1½ y/o buck, 5 m/o bucklings & wether, \$100-200 each Jonathan Hardy Richland 803-730-8551	ANGORA GOATS \$150/wethers, \$200/does, \$250/bucks, mostly not reg, can be Emily Simon Lancaster 803-627-7850	¾ BOER ¾ MILK GOATS B-11/27-28/20, billies, \$150 each; nannies, \$200 each Philip Poole Union 864-427-1589	3 M/O NANNIES ½ Savanah ½ Boer, \$350 ea James Schumpert Aiken 803-486-5018	SAVANNA KIKO CROSS bucklings, 3-4 m/o, \$150-200 Bobby Page Pickens 864-494-2501
KATAHDIN SHEEP rams, \$150+; lrg rams, \$225 Francis Black Barnwell 803-259-8428					

GARDEN

ADS ARE NOT ACCEPTED FROM COMMERCIAL NURSERIES, WHICH ARE DEFINED AS HAVING ANNUAL SALES OF \$5,000.

FIGS & ELDERBERRY TREES \$15; Grape Vines, \$10; Loquat, Camellias, Mulberry, & Pomegranate trees, \$20 FC Noles Barnwell 803-383-4066	LRG BLKBERRY PLANTS early bearing, gal pot, \$10 each Melvin Gaulden York 803-324-0071
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RABBITS

CA & MINI LOP lrg breed, \$7 each Gina Wilber Lexington 803-653-1967	COTTONTAILS & blk/wht does & bucks, \$10 & \$15 each Mel Dalas Richland 803-463-7947
REX yng, \$15 & \$20 each; grown bucks, \$20 each Philip Poole Union 864-427-1589	NZ/CA CROSS 10 w/o, meat type, \$8 Glenn Stevens Anderson 864-933-1708
F LIONHEAD & F Red, both 1 y/o, \$20 each or trade for M; 2 Red/ Lionhead kits, 5m/o, \$15 Hannah Hurd Allendale 678-767-3606	STANDARD REX solid/otter/tri, \$25, partial peds avail, show qual; Dutch/Lionhead bucks, \$15 Emily Simon Lancaster 803-627-7850

HOGS

2 Y/O KUNE KUNE BOAR pet, \$150 or trade Leo Nettles Florence 843-687-3065	YNG MULEFOOT BOAR 100 lbs, unreg/reg, \$100-150 David Oser Dorchester 843-557-5200
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HOGS & PIGS \$50+ Earl Watts Lexington 803-794-9049	5 BRED SOWS bred to Hampshire boar, \$250 each for all or \$300 ea Earl Watts Lexington 803-917-4794
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SEED

ADS MUST BE ACCOMPANIED BY A CURRENT SEED LAB TEST.

ABRUZZI RYE cleaned, in 50 lb bags, G-83%, D/H SD&G-83%, \$14/bag Jeffrey Gilmore Chesterfield 843-517-0315
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PLANTS & FLOWERS

ADS ARE NOT ACCEPTED FROM COMMERCIAL NURSERIES, WHICH ARE DEFINED AS HAVING ANNUAL SALES OF \$5,000.

MONKEY GRASS aka Liriope, Hosta, \$4 each; Iris, Daylily, \$5 each; Hydrangea, Gardenia, \$8.50 each Woody Ellenburg Pickens 864-855-2565	3 GAL AZALEAS \$8; small Azaleas, Lorepedlum, Boxwoods, Gardenias, \$5; Angel Trumpet & Butterfly bushes, \$20 FC Noles Barnwell 803-383-4066
WINDMILL PALMS Washingtonia, Filibuster & Filifera palm trees, \$25+, diff sizes Andrew Burroughs Lexington 803-530-6092	BLK WALNUT TREES 1 y/o, in 3 gal pots, \$15 each D L Dimery Lexington 803-796-2995

Stumped on a farm ad abbreviation?

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MARKET-BULLETIN-POLICIES

HAY & GRAIN

4×5 RND CB fert & lime, baled July 5th, \$50/bale Randy Jackson Aiken 803-645-2709	4×4½ CB sprayed & fert, Hwy 221 N at Cow Bridge Rd, Chesnee, \$40 Don McKinney Spartanburg 864-706-9738	‘21 SQ HQ CB \$6 each, shed kept, del avail Nathan Oswald Lexington 803-317-3090	WHEAT STRAW \$4.50/bale, p-up, del avail Drake Kinley Anderson 864-353-9628	‘20 LRG CB BALES in barn, \$40 each, del avail for extra chg Stephen Gedosch Greenville 864-982-4490	‘21 CB for cows, sheep & goats, \$40/bale Marty Sharpe Lexington 803-477-2700
‘21 4×5 RND HQ CB barn stored, \$45; ‘21 rnd Bahia grass, \$35 Danny Leitner Fairfield 843-200-0887	‘21 4×5 RND CB net wrap, 1st cut, rolled 7/6, good hay, stored outside, fert, no Bahia, 1 load, \$40 Keith Bowers Aiken 803-640-8697	HQ FESCUE/ORCHARD/ MIXED GRASS EQ, tight bales, well estab hay field, barn stored, \$45 Carol Ann Burns Laurens 864-923-6160	‘21 4×5 HQ FESCUE net, shed kept on pallets, NR, del for fee w/min, \$50, disc for qty George Bryant Pickens 864-630-4934	‘21 4×5 RND CB net wrap, well fert, NR, stored outside indiv on pallets, \$50/bale Eddie West Aiken 803-507-8205	‘21 HQ FESCUE 4×4 rnd, barn stored, \$40 Bobby Page Spartanburg 864-494-2501
‘21 HQ 4×5 COASTAL net wrap, \$50/bale David Fulmer Orangeburg 803-917-0467	‘21 FESCUE & RYEGRASS in barn, \$40; ‘21 fescue, outside, \$30; ‘20 fescue, outside, \$20, no weeds Terry Blakely Greenville 864-483-1920	‘20 4×5 CB net wrap, shed stored, \$50; outside stored, \$45, del avail w/in 50 mi Bobby Zimmerman Lexington 803-317-8681	‘20 OAT & RYE GRASS \$30; Fescue, \$25; grass mix, \$25; all 4×5 & net wrap Charles Nichols Saluda 864-445-8350	HQ SQ CB \$6 each; lrg rnd bales, \$50 each; rye straw, \$4 each, all shed kept Howard McCartha Lexington 803-312-3316	‘21 HQ SQ CB \$6; rnd, \$40 & \$50; sq Rye straw, \$4; all she kept Clayton Leaphart Lexington 803-892-2642
‘21 SQ COASTAL clean, dry in barn, \$7 William Chandler Anderson 864-934-4790	4×5 CB \$50; sq CB, \$6; sq Rye straw, \$4; all shed kept Larry McCartha Lexington 803-606-2499	4×5 RND ‘20/\$15; ‘21/\$25, estab hay fields, disc on 3+ Don Turner Spartanburg 864-706-7990	4×5 RND FESCUE net wrap, shed stored on pallets, \$50, del avail for fee Otis Hembree Spartanburg 864-316-1222	ALFALFA sq, \$7–9; rnd, \$50; grass rnd bales, \$40 Jackie Rogers Spartanburg 864-381-5971	‘21 4×5 RND FESCUE lime, fert, sprayed for weeds, GQ, wrapped, barn stored, \$40/bale Tom Coggins Spartanburg 864-877-6742
4×5 HQ RND CB limed/fert, sprayed for weeds, 1st cut, NR, \$50 each Dale Blackmon Lancaster 803-577-9008	4×5 RND FESCUE \$40 each Kevin Smith Richland 803-606-1682	SQ RYE STRAW \$4/bale; Oats, your 55 gal drum, \$40 Jeffrey Gilmore Chesterfield 843-517-1600	‘21 SQ FESCUE NR, in barn, \$5 each Jerry Butler Laurens 864-697-6343	HQ ORCHARD FESCUE MIX sq, \$6.50 each, at barn, in cubes of 21 sq bales/cube Joe Henson York 803-448-5287	‘21 RYEGRASS 4×5 rnd, dry storage, \$38 Steve Kinard Newberry 803-924-0439
‘21 CB baled oats, peas & millet, 4×5, shed kept, \$50, del avail for fee Eddie Chavis Barnwell 803-671-3108	‘21 4×5 FESCUE HQ, shed kept, \$35 Wesley Boland Newberry 803-768-2010	‘21 FESCUE MIXED GRASS 4×5 rnd, lime/fert, GQ, \$25/bale Wayne Crandell Greenville 864-420-2589	FESCUE/BERMUDA MIX 800 lb rnd bales, net wrap, \$35 each Suzanne Reed Anderson 864-293-0363	‘20 MIXED GRASS 4×5 rnd, \$20; ‘21 mixed grass, \$25 Barry Hossler Saluda 803-622-3906	‘21 HQ SQ FESCUE fert, NR, \$4.50 at barn Don Hall Greenville 864-303-8472
‘21 SQ ALFALFA barn stored, 40 lbs each, \$8/bale Rick Shealy Laurens 803-260-6502	BAHIA TIFTON 9 shed kept, high moisture, \$15; ‘21 Bahia, \$30; Coastal, \$35 Danny McAlhaney Bamberg 803-793-7095	RND HQ CB barn kept, on concrete, 5’T×6’W, 1000 lbs, \$85 Chris McCarley Aiken 803-270-7963	‘21 SD ALFALFA dairy qual, 3×4×8, 1600 lbs, \$350 each, cash sales Chris Roux Cherokee 864-906-5471	4×4 RND CB twine wrap, \$45 each Mike Gatlin Lexington 803-201-9929	‘21 OATS cleaned, 2 bu bags, \$14/bag Addison Livingston Lexington 803-608-0998
100 RND BALES just cut Oats & Grass, no weeds, all 100 for \$2000; Mixed Grass, 4×5 rnd, GQ, can del, \$30 David Gardner Saluda 803-730-3485	‘21 HQ SQ & RND CB no litter used, in field, \$7 & \$50, increase at barn, McBee area; cow CB, \$40, in field George McCoy Chesterfield 843-307-8866	‘21 FESCUE & RYE GRASS HQ rnd, fert, limed, sprayed, \$25–\$35/bale, del avail Donald Counts Newberry 803-315-1016	OATS \$40/55 gal barrel, your barrel; ‘21 4×5 rnd fescue, \$30; ‘20 4×5 rnd Mixed Grass, \$20 Mike Armstrong Greenville 864-630-6174	‘21 RYE/FESCUE 4×5 rnd, \$20 Mary Riddle Saluda 803-727-5844	‘20 HQ FESCUE 4×5 rnd, shed kept, NR, Pauline area, \$45 each John Graham Spartanburg 864-809-0104

MISCELLANEOUS

4 WHL HAY WAGONS \$500; 4 steel rims, for mule wagon, \$400 FC Noles Barnwell 803-383-4066	HONEYBEES 5 frame nuc, \$200; 10 frame nuc, \$400 Beth May Greenville 864-483-3059	USED TRACTOR TIRES (2) 12.4×38 tires & rims; (1) 12×38 tire only, all for \$500 obo Gray Wilson Beaufort 843-525-0836	IRRIG SYSTEM 180 brass sprinklers, 4500' pipe, booster pump & more, \$7800 John Faris Spartanburg 864-573-9311	100 COLLAPSIBLE CRATES for market, harvest & storage, mod 6425, open, 24”L×16”W×11”H, \$5 each obo John Mahon Chesterfield 843-910-7352	WOODEN PALLETS for storage, etc, GC, reg size, \$1.50 each; HD, \$3 F Rowe Newberry 803-271-7768
JD SPRYR TANK 6500-6700, \$1000; JD sprayer pump 6500, & clutch, new, \$1100 Jeff Millen Chester 803-209-0893	CEDAR LUMBER posts, & utility poles, 6’–40’L, \$1–3/ft James Burns Laurens 864-918-6308	PULPWOOD SAW TIMBER hdwd pine, all types of thinning or clear cut, pay top prices, Upstate Co's Tim Morgan Greenville 864-420-0251	3 HORSE SADDLES leather/cloth, purple, \$250; brown, \$175; pony, \$125; more Paul Kicidis Union 864-429-6112	BLK SADDLE vintage western parade, \$300 James Frye Charleston 843-408-5851	17” SADDLE Western trail/pleasure w/ acc, nvr used, \$350 Cindi Love Lexington 803-755-1483
SKID TANK \$145; hand crank gas pump, \$20; more Randy Orr Anderson 864-295-3736	55 GAL FG DRUMS metal & plastic, open tops, lids & rings, \$15, \$20, \$25 each; 275 gal port tow tanks, \$50 each; more Philip Poole Union 864-427-1589	CEDAR LUMBER 1×8×9' & 11', \$81.50/ bdf, w/character from imperfections; 4 ground nesting boxes, \$10 each Kent Jewell Lancaster 803-320-3708	COMP FARM BELL old, #3/\$350; ex lrg farm bell, w/wheel, comp, \$1200; #20 hash pots, \$200 each; #15, \$150; more Perry Masters Greenville 864-561-4792	GY 19.5–24” TIRES 10 ply, new, \$850; 14.9–28 w/rims, \$650; 18.4×42" all terrain Firestones, \$1800 ea Ronnie Judy Dorchester 843-701-6394	CEDAR MULCH \$50/p-up load; rnd 7' cedar fence posts, \$3 each Andy Morris Newberry 803-276-2670
TRACTOR PARTS for '66 Ford 2000, water pump kit, hoses, thermostat, muffler, all new, \$65 Barney Williams Lexington 803-543-8715	COLLAPSIBLE CRATES good for produce/small animals, 17×12, 12T, 4 for \$5 Russell Goings Union 864-426-2309	DSL WELDER/GEN AC-DC, Miller Bobcat 250D, low hrs, 50' of leads, \$6500 Stanley Taylor Chester 803-789-5236	3 FUEL BARRELS 300 gal, \$100 each Philip Wigger Abbeville 864-369-7375	4 LRG FAT PINE LOGS 4'L for kindling, cut short & bundled, \$105 Tom Kirkley Lancaster 803-246-8195	SAUSAGE STUFFER 2 gal Enterprise, \$300; 2 man log tongs, \$85; Marden push plow, \$75 R Long Newberry 803-924-9039
QUAIL LITTER del & spread on your land, \$30/ton w/7 ton min Matt Miller Richland 803-719-3293	GRAVELY ATTACHS rotary plow & rotary cult, both in VGC, \$200 Don Schiavone Berkeley 843-270-9739	TROY BILT WEED EATER w/pole saw attach, \$200 obo Otis Hembree Spartanburg 864-316-1222	2 TRACTOR TIRES 18.4×30 & LN rims, fits 6000 series JD tires, 20% tread, \$1200 for both Mike Armstrong Greenville 864-630-6174	AIR DRIED PINE LUMBER 2×4×16', \$8; 2×6×12', \$8; 2×6×16', \$11; 2×8×16', \$14; 2×10×16', \$18; other sizes & lengths Thomas Jackson Sumter 803-707-1061	SAND CLAY & TOPSOIL 5 ton load, \$55/sand clay; \$80/topsoil, del w/in 20 mi; rock or sand, \$50 del w/in 20 mi David Wannamaker Calhoun 803-682-2117
MERRY TILLER 5 hp B&S, \$250 Billy Thompson Darlington 843-393-5048	CARPENTER BEE TRAPS to catch & dispose, lots of 5 for \$85, w/instr William Timmerman Aiken 803-640-6265	TOP SOIL/FILL DIRT \$2/cy R Adams Darlington 843-393-7280	OAK FIREWOOD del, stacked, cut to size, full size p-up, Cola areas, \$125 Ronald Wright Richland 803-606-1666	FILSON HEAD GATE auto, \$775 E K Rembert Lee 803-428-6962	



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POULTRY

WHT & COLORED KING PIGEONS Homers, \$15 ea; Rollers, \$12 ea Lynn Claxton Colleton 843-909-4285	BLUE AMERICAUNA & wht Plymouth Rock, 1st yr productive laying hens, \$20 William Jones Greenville 864-360-5773	PEARL GUNIEA KEETS June & July hatchings, \$9/keet Chris Funk Aiken 803-645-7318	BRONZE TOM TURKEY Rio Grande breed, 1½ y/o, \$100 L Gunter Lexington 803-532-7394	LAVENDER GUINEAS \$8 each; Pied Peahen, \$80; Pure RIR chicks, \$3-5 each; 20 barnyard mix, \$3 each, \$25/10, \$50/all; more Hannah Hurd Allendale 678-767-3606	GUINEAS pearl, pied, wht, \$5+; Lavender Orpington, \$5+; no containers provided, cash only John Newton McMillan Hampton 803-842-3900
COTURNIX QUAIL grown, \$5 each; quail hatching eggs, \$8/dozen Melvin Gaulden York 803-324-0071	YNG BANTAM ROO not aggressive, photo avail, \$5 Cindi Love Lexington 803-755-1483	500+ CHICKENS 7 diff breeds, 8 w/o-grown, \$5-15 Jimmy Wells Anderson 864-437-9608	RED PHOENIXS 3 m/o, \$20/pr Perry Sauls Hampton 803-943-6268	EGYPTIAN FAYOUMI good layers, heat tolerant, chicks, SR, \$6; pullets, \$12; cockerels, \$10; trio, \$30; NPPI/AI Patricia Dukes Calhoun 803-606-1140	GUINEAS pied, leatherbacks, wht, \$5+; 1 y/o blk & red tame Silkie roos, \$10 Sharron Pickle Richland 803-445-3433
GUINEAS all ages, var of colors, \$10 ea Jean Johnson Newberry 864-923-0978	COTURNIX QUAIL brn & wht, straight run, \$3/ brn, \$4/wht; more Jack McCaskill Kershaw 803-427-3031	18 M/O GAME ROO Sweater x Kelso, \$50 Russell Goings Union 864-426-2309	150 PULLETS Blk Australorp, RIR, Barred Rock, 15 w/o, \$8.50 each Mac McClendon Colleton 843-835-5050		

WANT - FARM EQUIPMENT

OLDER GN EQUIP TRL solid, 25'+, 10 ton, dual tires Kenneth Cordray Dorchester 843-509-7720	CAT D-5 BULL DOZER old mod w/hyd tilt blade F Rowe Newberry 803-271-7768	CASE IH 685 OR 695 low hrs, GC, w/roll bar or cab & 24' Do-All Jeff Millen Chester 803-209-0893	OLDER SICKLE MWR in GC, near Charleston, no junk David Baird Charleston 843-568-2974
FORD 555 CASE 580 backhoe or equiv, in GWC w/buckets Marshall Smith Cherokee 864-415-8470	1R POTATO DIGGER 3ph, harvester Barry Altman Williamsburg 843-558-9886	ROP for 3600 Ford tractor; Post hole auger, 3pt, 12" or 9" auger bit Mason Motley Richland 803-600-2053	JD 3020 4020, 4240, 4055; 10-12' BWA harrow Ronnie Judy Dorchester 843-701-6394
SM-MED SIZED TRACTOR w/bush hog, in VGC Thurman Anderson Spartanburg 864-542-2245	KUBOTA B1550 running or for parts David Manley Pickens 864-654-1125		

WANT - LIVESTOCK

EACH AD MUST LIST SPECIFIC ANIMALS.	
PIGEONS pure wht Hubble prs R Adams Darlington 843-393-7280	GAITED SADDLE HORSE gentle & safe for pleasure riding Thurman Anderson Spartanburg 864-542-2245
5 RED ROOSTERS RIR or Golden Comets Dan Hallman Lexington 803-319-1868	8 M/O DRY DAIRY COWS no hefrs, must be vet checked, can buy up to 10 at a time, will pay up to \$1000 each Carl Simon Aiken 803-645-3894
BEEF COWS or dairy cows, any age or size Kenneth Satterfield Laurens 864-876-0893	

WANT - MISCELLANEOUS

FORD 9-M OR 8M RIM will take tire & rim Johnny Edwards Horry 843-995-3161	USED ROOFING SHEETS, tin or plastic, 5 gal containers, in FC-GC, free or reasonably priced Ed Abel Calhoun 510-332-5227	ITAL BLUE CYPRESS TREES 5-7'T Byron William Charleston 843-744-3500	FIELDS OF LONG LEAF PINE STRAW top prices paid, 15 yrs exp Trey Shull Lexington 803-318-4263	JD SUITCASE WTS mtng bracket & bolts for mod 2155, prefer used Keith Doster Chester 814-880-3874	BLK SMITH ANVIL & old farm bell, any size: hand crank corn sheller L Gunter Lexington 803-532-7394
BLKSMITH ANVILS wash pots, farm bells R Long Newberry 803-924-9039	PINE SAWTIMBER Pine pulpwood & Hdwd, we cut sm or lrg tracts, 8A+ H Yonce Edgefield 803-275-2091	ANY SIZE WASH POTS syrup kettle, anvils, old lighting rod w/balls & weathervane, lrg coffee grinder, more Perry Masters Greenville 864-561-4792	BULK SHELLED CORN to purchase a few farm truck loads, at market price Terry Hiers Barnwell 803-671-4868	QUAIL FEEDERS new or used Todd Land Colleton 843-893-8394	5V CRIMP TIN no chicken house metal David Wannamaker Calhoun 803-682-2117
2 BACK HOE TIRES size 19.5x24 Charlie Freeman Lexington 803-237-6844					

PLEAF NOW ACCEPTING APPLICATIONS

Clemson University's College of Agriculture, Forestry and Life Sciences (CAFLS) and the Public Service and Agriculture (PSA) Division, in conjunction with key cooperating partners, are pleased to announce that the Palmetto Leadership Program for the Environment, Agriculture and Forestry (PLEAF) is currently soliciting applications for Class II. The application deadline is September 15, 2021. Applicants must be 28 years old by January 15, 2022.

PLEAF is delivered through academic instruction, experiential learning and networking opportunities. The curriculum is designed to push agribusiness, forestry, natural resources and environmental professionals to their ultimate career goals and create a leadership pipeline for the state and related PLEAF industries.

This tuition-based program takes two years to complete and culminates with participants choosing and developing a practicum project designed to make a difference in their sphere of influence.

Dates, curriculum and program schedule will be posted prior to selection of Class II.

PLEAF applicants should be South Carolina residents (or residents of neighboring states of GA & NC) fully engaged in South Carolina agriculture, forestry, natural resources or environmental professions. You do not have to be a Clemson alumnus to apply. Participants will be chosen based on their leadership potential, career stage, and characteristics such as communication skills, integrity, growth potential, and analytical skills. Applicants must be at least 28 years old by January 15, 2022. In addition, applications from the neighboring states of Georgia and North Carolina will be considered based on availability of slots. Priority is given to SC citizens.

Applications for Class II (January 2022-December 2024) must be completed and submitted or postmarked no later than September 15, 2021. For more information or questions contact PLEAF Director Kirby Player, PhD at kplayer@clemson.edu.

For online application, applicant eligibility and nomination process, visit the PLEAF Website at clemson.edu/cafls/palmetto-leaf/index.html.



BEWARE OF AD SALES SCAMS

Often suspicious buyers are located in another state or country and refuse to meet in person, and may offer to pay with an easily falsifiable payment method like a money order.

Here are some ways to protect yourself:

- BUY AND SELL IN PERSON
- VERIFY THE PAYMENT
- DON'T GIVE OUT PERSONAL INFORMATION
- TRUST YOUR GUT

INVASIVE BRADFORD PEAR, 3 OTHER SPECIES TO BE BANNED FOR SALE IN SC

BY CLEMSON UNIVERSITY

South Carolina will become only the second state in the United States to ban the nursery sale of Bradford pear trees and any other pear trees grown on the commonly used *Pyrus calleryana* rootstock.

The ban on sales will begin Oct. 1, 2024, which is the annual nursery licensing renewal date in South Carolina. Ohio will become the first state on Jan. 1, 2023, after passing regulations banning the sale of the species in 2018 with a 5-year grandfathering period.

The additions of *Pyrus calleryana* — or Callery pear — along with three species of *Elaeagnus* to the State Plant Pest List met the approval of state agency representatives and the director of Clemson’s Regulatory and Public Service Programs. The clock is now ticking on a grandfathering period of a little more than three years for the nursery industry to comply with the new regulations by ceasing sale of these plant species.

While the ban on these plants will make them illegal to sell or trade within South Carolina, it’s important for the public to know it will not be illegal to possess them on their property or to keep what they have.

“In regulating a plant that’s actively traded in the nursery industry that is known to be invasive, you have to start somewhere. We believe that by listing these plants now and continuing to encourage citizens to remove what they have, we can, in time, eliminate them from the landscape and thereby eliminate their deleterious effects on the landscape and environment,” said Steven Long, the state’s State Plant Regulatory Official and chairman of the South Carolina Invasive Species Advisory Committee.

“It has all the characteristics of a noxious weed,” said David Coyle, assistant professor of Forest Health and Invasive Species at Clemson.

Bradford pears were once touted as sterile, but it turns out that if pollen from any other *Pyrus* species gets into Bradford pear flowers, the trees can make viable seeds. Those seeds are then eaten by birds and other animals and spread across the Southeastern landscape, contributing directly to one of the worst invasive plant species in the region — the Callery pear.

Noxious weeds are weeds that have been designated by an agricultural or other governing authorities as a plant that is injurious to crops, ecosystems, humans or livestock.

“I think the impacts of it as it gets out into the natural landscape are pretty evident,” Coyle said.

“Frankly, there are a lot better things that people could put in their yards; there are a lot of good natives they should probably plant instead.”

Not only do Callery pears have nasty thorns that can damage everything from tractor tires to livestock, but they also damage the ecosystem by crowding out native plants while providing little to no food for insects.

“There are several ways to attack the problem, and one of those ways is to just stop it from being sold,” Coyle said. “As part of Clemson Extension’s Bradford Pear Bounty program, we’re trying to teach consumers that there are better things to

which is required by law to include members from Clemson’s Department of Plant Industry (the State Plant Regulatory Official), the USDA State Plant Health Director, a Clemson Cooperative Extension representative and at least two at-large representatives from other stakeholder agencies, such as the S.C. Department of Natural Resources, S.C. Forestry Commission or S.C. Department of Agriculture, and also includes the South Carolina Green Industry Association.

The committee meets annually to review the list of invasive species for additions and deletions, as well as to discuss new pests on the horizon that could soon become a factor.



Bradford pears are not native to the U.S., but have been widely planted in the Southeast for years. Photo courtesy Clemson CAFLS

But the process wasn’t nearly as simple as getting the committee together and making the call. All told, it was a two-year journey from the Committee making its recommendation to the director receiving and processing the information. Much of the delay was caused by COVID and the inability to meet according to internal mandates. Once received, the next step was to gauge industry stakeholders on the feasibility of making the species illegal.

“When you’re going to take a plant out of the trade, that’s different than just listing an invasive weed,” Long said. “Listing weeds can give us some

abilities to regulate invasive species on private properties, do chemical treatments and things like that. But to list something that is actively sold, takes a little bit more effort and due diligence. You need to make sure that the industry is supportive and you’re not overlooking some impact to the industry that’s going to make it impossible to regulate that plant.”

Long said surveys were sent out and open forums were held, resistance to the ban was minimal and industry support was high. The next step was to gain approval from Clemson’s Director of Regulatory Services & Public Service Programs, Stephen Cole.

“I was very vocal in our advisory committee meeting — that this is something we need to do,” said Coyle, who two years ago began the Bradford Pear Bounty program, which allowed residents to exchange Bradford pears for up to five young, healthy, native trees free of charge. “And I realize that stopping the sale of Callery pear in South Carolina is not going to magically wipe out Callery pear in the eastern U.S., but we’ve got to take some steps somewhere. Ohio is the only other state that has banned it.”

“I think there’s value in being one of the first or leading states to take these steps. It’s setting an example,” Coyle added.

plant and, essentially, teach them not to buy those non-native species. But you can’t reach everyone that way, so we’re trying to come at it from another way and just make it illegal to sell them.”

Typically, when a species is added to the State Plant Pest List, the change goes into effect immediately and it becomes illegal to move or sell it that same day. But since the Bradford pear and other similar cultivars are being actively sold, officials felt a transition period was required for the benefit of industry.

“That’s no short process,” Long said. “There are nurseries that have lots of money invested in Bradford pear crops because they had no idea that it was being made illegal. Without giving them some lead time, you’re going to cost folks a whole lot of money. That’s why we supported the 3-year grandfathering period.”

Along with *P. calleryana*, three (of several) species of *Elaeagnus* — *Elaeagnus umbellata*, *Elaeagnus angustifolia* and *Elaeagnus pungens* — were also added to the State Plant Pest List, which includes all the species of plants, insects and otherwise that are regulated in the state.

The efforts have been spearheaded by the South Carolina Invasive Species Advisory Committee,

SOUTH CAROLINA ANNUAL PEANUT AND ROW CROP FIELD DAY BACK IN-PERSON

BY DR. DAN ANCO, CLEMSON UNIVERSITY

Mark your calendars for the 2021 Edisto Peanut and Row Crop Field Day to be held on the first Thursday in September, which is Sept. 2 this year. Registration will begin at 8 a.m., with the Peanut Field Tour starting at 9 a.m. and running until noon, followed by a catered lunch and an afternoon Field Tour for Row Crops. Peanut talks will include Precision Agriculture in Peanuts,

Weed Control, Varieties, Cropping Practices, Disease Management, and more. Continuing Education Units and Pesticide Recertification Credits will be offered for those that need them. The Edisto Research and Education Center is located at 64 Research Road, Blackville, SC 29817 just off U.S. Hwy 78 2.5 miles west of downtown Blackville. We look forward to seeing everyone face to face!

2021 WATERMELON SEASON SHOWS GOOD VOLUME, LARGE FRUIT

BY SAMANTHA DAY

After a hiatus last year due to COVID-19, Watermelon Field Day was back at the Edisto Research and Education Center (EREC) in Blackville, South Carolina in early July.

Gilbert Miller, the Vegetable Specialist at EREC, educated watermelon growers, seed representatives, some SCDA staff and industry professionals on the watermelon variety trials he had planted and harvested. Fifty-five varieties of watermelons were up for tasting, including the Bradford, Congo, Dark Knight, and Golden Crisp.

With watermelon season upon us, South Carolina growers are seeing good volume overall. But, because of the late rain fall and the cooler temperatures, watermelons are averaging around five pounds heavier. So expect some larger melons along the aisles of your local farmers markets and grocery stores.



CLEMSON’S COASTAL REC RESEARCH HELPS IMPROVE VEGETABLE PRODUCTION IN SOUTH CAROLINA

BY DENISE ATTAWAY, CLEMSON UNIVERSITY

CHARLESTON, S.C. – Visitors to the 2021 Field Day at the Clemson University Coastal Research and Education Center (CREC) had an opportunity to see the latest research to help South Carolina vegetable growers overcome issues that may threaten their bottom line.

Grafting is one tool the researchers use to help improve existing plant lines. Richard Hassell, former professor, physiologist, Clemson Cooperative Extension Service vegetable specialist, is grafting pepper scions onto E-3 rootstock in hopes of developing peppers with Phytophthora crown and root rot resistance.

“We’re excited about what we’ve found so far,” said Hassell, who retired at the end of 2020. “We believe soon we’ll have a product that will work well for South Carolina growers.”

Until a resistant variety is found, Hassell said growers can take steps to minimize root rot appearing in crops, including crop rotation, soil management and water management.

Fusarium wilt is another disease that can threaten vegetable growers’ bottom line.

Tony Keinath, research and Extension vegetable pathologist, talked about how grafting can help develop watermelons that are less susceptible to this disease.

“Fusarium wilt of watermelon is the most widespread and destructive disease of watermelon in the southeastern United States and other areas of the world,” Keinath said.

Following a test of several cultivars, Keinath and his team found the cultivar Fascination when attached to Carolina Strongback rootstock showed resistance to fusarium wilt. Grafted Fascination is available for growers to buy.

In addition to his grafting study, Keinath also talked about work he is conducting on beets to determine susceptibility to Phoma and Cercospora leaf spots.

Other presentations about grafting studies included one by graduate research assistant

Sean Toporek, who is grafting cantaloupe to control downy mildew. Pat Wechter, USDA-ARS research plant pathologist, talked about graft incompatibility in muskmelon using Carolina Strongback rootstock.

Visitors also learned about a study Sandra Branham, assistant professor of vegetable breeding and genetics, is conducting with green beans to try to extend the growing season and protect the crop from the heat. Branham’s study involves 50 commercial varieties and 300 ex-PVP (plant variety protection) strains.

Plant variety protection is a tool plant breeders use to protect their innovations. This protection is granted through the United States Department

of Agriculture Agricultural Marketing Service (USDA-AMS) Plant Variety Protection Office. Once protection is granted, owners have exclusive legal rights to market and to exclude others from selling their varieties for 20 years, 25 years for woody vines and trees. The legal protection has expired for ex-PVP varieties.

carbon sources and is using sorghum and sun hemp as cover crops.

Matthew Cutulle, a weed scientist, discussed issues involving herbicides in tomato and other vegetables, such as environmental impacts on herbicide carryover and injury. Cutulle said microbial activity has increased in 2021 making it “an usual year” for herbicides.

In an update on hemp, Brian Ward, an organic vegetable specialist and assistant professor at the Coastal REC, said one variety being looked at for growing in South Carolina is Hurricane Hemp – Florence. This variety was developed after Hurricane Florence leveled much of the hemp crop in 2018 and farmers lost about 15% to 20%

of their yields. This line has passed two years of testing in South Carolina and now Clemson researchers are using “basic science” to determine production requirements such as plant spacing, fertility and planting dates, “so that yields can be optimized, upfront costs can be reduced and profits can be greater,” Ward said.

As for the Guava root-knot nematode, Zack Snipes, Clemson Extension area horticulture agent, told field day participants Extension agents are conducting surveys to raise awareness about this pest. The Guava root-knot nematode was detected in Darlington County during a routine survey by Clemson University’s

Department of Plant Industry (DPI) in September 2017 and poses a threat to the state’s economy.

In addition to research, vegetables grown at the Coastal REC also serve the community by being donated to the James Island Outreach. Scott Graule, director of the Outreach, talked about the fresh produce his organization receives from the Coastal REC and how it benefits his clients.

“Most of the time our clients get canned goods,” Graule said. “There is a need for fresh produce and when we do get fresh produce, our clients take it so quickly, it doesn’t have time to spoil.”

Vegetables are collected by volunteers as part of the Outreach’s Fields to Families program.

